

|   |  |  |  |                 |                |  |
|---|--|--|--|-----------------|----------------|--|
| <b>Issue Classification</b>   |  |  |  | Application No. | Applicant(s)   |  |
|  |  |  |  | 09/319,806      | CRAMERI ET AL. |  |
| Examiner  |  |  |  | Art Unit        |                |  |
| Patrick J. Nolan  |  |  |  | 1644            |                |  |

| ORIGINAL   |   |          |   | CROSS REFERENCE(S)  |                                   |                    |  |
|--|---|----------|---|---|-----------------------------------|--------------------|--|
| CLASS  |   | SUBCLASS |   | CLASS   | SUBCLASS (ONE SUBCLASS PER BLOCK) |                    |  |
| 435  |   | 7.1      |   | 435   | 7.31                              |                    |  |
| INTERNATIONAL CLASSIFICATION                                 |   |          |   | 424   | 9.1                               | 9.81               |  |
| G  | O | 1        | N | 33/53   |                                   |                    |  |
|  |   |          |   | /   |                                   |                    |  |
|  |   |          |   | /   |                                   |                    |  |
|  |   |          |   | /   |                                   |                    |  |
|  |   |          |   | /   |                                   |                    |  |
|  |   |          |   |   |                                   |                    |  |
| <i>J. Sheddington</i><br>(Legal Instruments Examiner) (Date) |   |          |   | <i>Pat J. Nolan</i><br>PATRICK J. NOLAN, PH.D.<br>PRIMARY EXAMINER<br>(Primary Examiner) (Date) |                                   |                    |  |
|  |   |          |   | <i>7/26/04</i><br><i>7/22/04</i>  |                                   |                    |  |
|  |   |          |   | Total Claims Allowed: 17  |                                   |                    |  |
|  |   |          |   | O.G.<br>Print Claim(s)<br>n/a   |                                   | O.G.<br>Print Fig. |  |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          | <input type="checkbox"/> CPA |          | <input type="checkbox"/> T.D. |          | <input type="checkbox"/> R.1.47 |          |
|--|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| Final  | Original | Final                        | Original | Final                         | Original | Final                           | Original |
| 1  |          | 31                           |          | 61                            |          | 91                              |          |
| 2  |          | 32                           |          | 62                            |          | 92                              |          |
| 3  |          | 33                           |          | 63                            |          | 93                              |          |
| 1  | 4        | 34                           |          | 64                            |          | 94                              |          |
| 2  | 5        | 35                           |          | 65                            |          | 95                              |          |
| 3  | 6        | 36                           |          | 66                            |          | 96                              |          |
| 4  | 7        | 37                           |          | 67                            |          | 97                              |          |
| 5  | 8        | 38                           |          | 68                            |          | 98                              |          |
| 6  | 9        | 39                           |          | 69                            |          | 99                              |          |
| 7  | 10       | 40                           |          | 70                            |          | 100                             |          |
| 8  | 11       | 41                           |          | 71                            |          | 101                             |          |
| 9  | 12       | 42                           |          | 72                            |          | 102                             |          |
| 10   | 13       | 43                           |          | 73                            |          | 103                             |          |
| 11   | 14       | 44                           |          | 74                            |          | 104                             |          |
| 12   | 15       | 45                           |          | 75                            |          | 105                             |          |
| 13   | 16       | 46                           |          | 76                            |          | 106                             |          |
| 14   | 17       | 47                           |          | 77                            |          | 107                             |          |
| 15   | 18       | 48                           |          | 78                            |          | 108                             |          |
| 16   | 19       | 49                           |          | 79                            |          | 109                             |          |
| 17   | 20       | 50                           |          | 80                            |          | 110                             |          |
| 21   |          | 51                           |          | 81                            |          | 111                             |          |
| 22   |          | 52                           |          | 82                            |          | 112                             |          |
| 23   |          | 53                           |          | 83                            |          | 113                             |          |
| 24   |          | 54                           |          | 84                            |          | 114                             |          |
| 25   |          | 55                           |          | 85                            |          | 115                             |          |
| 26   |          | 56                           |          | 86                            |          | 116                             |          |
| 27   |          | 57                           |          | 87                            |          | 117                             |          |
| 28   |          | 58                           |          | 88                            |          | 118                             |          |
| 29   |          | 59                           |          | 89                            |          | 119                             |          |
| 30   |          | 60                           |          | 90                            |          | 120                             |          |